

C L A I M S

1. An electronic apparatus, comprising:

a first housing;

5 a second housing connected to the first housing,
the second housing rotating between a closed position
to be superposed on the first housing, and an open
position to expose the first housing, and having front
wall, a rear wall and an upper wall, said upper wall
10 being exposed even if the second housing is in the
closed position;

a latch which mechanically connects the second
housing to the first housing in the closed position,
the latch has a slid member slidably mounted on the
15 upper wall, the slid member having an outer surface
with a first rib which is arranged on the outer
surface, extended in the direction crossing the sliding
direction of the slid member; and

a second rib arranged in one of (1) on said slid
20 member (2) on said upper wall or (3) on said rear wall,
said second rib extending in the direction crossing a
second housing rotating direction.

2. An electronic apparatus according to claim 1,
25 wherein the second rib includes two rib members
positioned with the first rib therebetween.

3. An electronic apparatus according to claim 1, wherein the first rib has a projection height equivalent to the second rib.

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4. An electronic apparatus according to claim 1, wherein the second rib has a higher projection height than the first rib.

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5. An electronic apparatus, comprising:

a first housing;

a second housing having one end supported by the first housing and the other end located opposite to the one end, the second housing rotating between a closed position to cover the first housing, and an open position to expose the first housing, and the second housing having a upper wall positioned at the other end; and

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a latch mounted at the other end of the second housing, the latch sliding along a longitudinal direction of the second housing, between a locked position to lock onto the first housing when the second housing is in the closed position, and an unlocked position to release the second housing from the first housing, the latch member having a slid member which is slidably mounted on the upper wall, the slid member

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having an outer surface with a plurality of first ribs
and at least one second rib,

wherein the first ribs are projected from the
outer surface, extended in the direction crossing a
5 sliding direction of the slid member, and arranged with
intervals in the sliding direction of the slid member;
and the at least one second rib is projected from the
outer surface, extended in a direction crossing a
second housing rotating direction.

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6. An electronic apparatus according to claim 5,
wherein each of the first ribs has a front edge located
at the front side of the sliding direction when the
slid member is slid from a locked position toward an
15 unlocked position, and a rear edge located at the rear
side of the sliding direction of the slid member; and
the rear edge of the first rib is made squarer than the
front edge.

20 7. An electronic apparatus according to claim 5,
wherein the second rib has a front edge located at the
front side of the rotating direction when the second
housing is rotated from the closed position to the open
position, and a rear edge located at the rear side of
25 the rotating direction of the second housing; and the
rear edge of the second rib is made squarer than the

front edge.

8. An electronic apparatus according to claim 5,
wherein successive first ribs are longer than preceding
5 first ribs in the sliding direction of the slid member
wherein the sliding direction is is slid from the
locked position to the unlocked position.

9. An electronic apparatus according to claim 5,
10 wherein successive first ribs have a projection height
higher than predecessor first ribs in the sliding
direction of the slid member wherein the sliding
direction is from the locked position to the unlocked
position.

15 10. An electronic apparatus according to claim 5,
wherein the slid member is located at the center in the
width direction of the upper wall.

20 11. An electronic apparatus according to claim 5,
wherein the at least one second rib extends over the
first ribs.

25 12. An electronic apparatus according to claim 5,
wherein the outer surface, the first ribs and the at
least one second rib of the slid member are coated by a

plating layer.

13. An electronic apparatus according to claim 5,
wherein the latch includes a spring that urges the slid
5 member toward the locked position.

14. An electronic apparatus comprising:
a first housing;
a second housing supported by the first housing,
10 the second housing rotatable between a closed position
to cover the first housing, and an open position to
expose the first housing; and
a latch provided in the second housing, the latch
sliding between a locked position to hook on the first
15 housing when the second housing is in the closed
position, and an unlocked position to release the first
housing, the latch having a slid member to be operated
when rotating the second housing from the closed
position to the open position, the slid member having
20 an outer surface with a plurality of ribs projected
from the outer surface,

wherein the plurality of ribs are arranged with
intervals in a sliding direction of the slid member,
and inclined to the sliding direction of the slid
25 member.

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15. An electronic apparatus according to claim
14, wherein each of the ribs have a first part inclined
in one direction partly along the sliding direction of
the slid member, and a second part inclined oppositely
5 to the one direction.